ELSEVIER

**Biomembranes**

Vol. 1328, 1997

BIOCHIMICA ET BIOPHYSICA ACTA
BBA

# Author Index

Albert, A.D., Watts, A., Spooner, P., Groebner, G., Young, J. and Yeagle, P.L.
A distance measurement between specific sites on the cytoplasmic surface of bovine rhodopsin in rod outer segment disk membranes (1328) 74
Almeida, L.E., see Nassar, P.M. (1328) 140
Alonso-Torre, S.R. and García-Sancho, J.
Arachidonic acid inhibits capacitative calcium entry in rat thymocytes and human neutrophils (1328) 207
Amiconi, G., see Zolla, L. (1328) 273
Antunes, F., see Barclay, L.R.C. (1328) 1
Apasov, S., see Redegeld, F.A. (1328) 151

Balaram, P., see Seth, S. (1328) 177
Barclay, L.R.C., Antunes, F., Egawa, Y., McAllister, K.L., Mukai, K., Nishi, T. and Vinqvist, M.R.
The efficiency of antioxidants delivered by liposomal transfer (1328) 1
Barr, R., see DeHahn, T. (1328) 99
Bartlett, D., Glaser, M. and Welti, R.
Membrane penetration depth and lipid phase preference of acyl-labeled dansyl phosphatidylcholines in phosphatidylcholine vesicles (1328) 48
Bellelli, A., see Zolla, L. (1328) 273
Benito, B., Quintero, F.J. and Rodríguez-Navarro, A.
Overexpression of the sodium ATPase of *Saccharomyces cerevisiae*: conditions for phosphorylation from ATP and $P_i$ (1328) 214
Berridge, G., see Callaghan, R. (1328) 109
Briol, A., see Ilangumaran, S. (1328) 227

Callaghan, R., Berridge, G., Ferry, D.R. and Higgins, C.F.
The functional purification of P-glycoprotein is dependent on maintenance of a lipid–protein interface (1328) 109
Clary, L., Verderone, G., Santaella, C. and Vierling, P.
Membrane permeability and stability of liposomes made from highly fluorinated double-chain phosphocholines derived from diaminopropanol, serine or ethanolamine (1328) 55
Copăescu, L., see Lucaciu, C.M. (1328) 90
Crommelin, D.J.A., see Oussoren, C. (1328) 261

Decrouy, A., see Picher, M. (1328) 243
DeHahn, T., Barr, R. and Morré, D.J.
NADH oxidase activity present on both the external and internal surfaces of soybean plasma membranes (1328) 99
Dragu, C., see Lucaciu, C.M. (1328) 90

Egawa, Y., see Barclay, L.R.C. (1328) 1
Epand, R.M., see Polozov, I.V. (1328) 125

Ferry, D.R., see Callaghan, R. (1328) 109
Furukawa, Y., Tsukamoto, K. and Ikezawa, H.
Mutational analysis of the C-terminal signal peptide of bovine liver 5′-nucleotidase for GPI anchoring: a study on the significance of the hydrophilic spacer region (1328) 185

García-Sancho, J., see Alonso-Torre, S.R. (1328) 207
Glaser, M., see Bartlett, D. (1328) 48
Groebner, G., see Albert, A.D. (1328) 74

Higgins, C.F., see Callaghan, R. (1328) 109
Hodson, S.A., see Lane, J.R. (1328) 237
Hoessli, D.C., see Ilangumaran, S. (1328) 227

Ikezawa, H., see Furukawa, Y. (1328) 185
Ilangumaran, S., Briol, A. and Hoessli, D.C.
Distinct interactions among GPI-anchored, transmembrane and membrane associated intracellular proteins, and sphingolipids in lymphocyte and endothelial cell plasma membranes (1328) 227

Kim, R.B., Perry, P.R. and Wilkinson, G.R.
High affinity uptake by isolated rat hepatocytes of a linear pseudohexapeptide, ditekiren (1328) 41
Kinne, R.K.H., see Wehner, F. (1328) 166

Lane, J.R., Wigham, C.G. and Hodson, S.A.
Determination of $Na^+/Cl^-$, $Na^+/HCO_3^-$ and $Na^+/K^+/2Cl^-$ cotransporter activity in corneal endothelial cell plasma membrane vesicles (1328) 237
Lucaciu, C.M., Dragu, C., Copăescu, L. and Morariu, V.V.
Manganese transport through human erythrocyte membranes. An EPR study (1328) 90
Lupidi, G., see Zolla, L. (1328) 273

Mahoney, J.A. and Schnaar, R.L.
Multivalent ganglioside and sphingosine conjugates modulate myelin protein kinases (1328) 30
Mathew, M.K., see Seth, S. (1328) 177
Matsumoto, T., see Nakamura, M. (1328) 83
Mavromoustakos, T., Theodoropoulou, E. and Yang, D.-P.
The use of high-resolution solid-state NMR spectroscopy and differential scanning calorimetry to study interactions of anaesthetic steroids with membrane (1328) 65
McAllister, K.L., see Barclay, L.R.C. (1328) 1
Molotkovsky, J.G., see Polozov, I.V. (1328) 125
Morariu, V.V., see Lucaciu, C.M. (1328) 90
Morré, D.J., see DeHahn, T. (1328) 99
Mukai, K., see Barclay, L.R.C. (1328) 1

Naftalin, R.J.
Evidence from studies of temperature-dependent changes of D-glucose, D-mannose and L-sorbose permeability that different states of activation of the human erythrocyte hexose transporter exist for good and bad substrates (1328) 13

Nagase, H., Ueda, H. and Nakagaki, M.
Effect of water on lamellar structure of DPPC/sugar systems (1328) 197
Nakagaki, M., see Nagase, H. (1328) 197
Nakamura, M., Yokoyama, M., Watanabe, H. and Matsumoto, T.
Molecular cloning, organization and localization of the gene for the mouse neuropeptide Y-Y5 receptor (1328) 83
Nassar, P.M., Almeida, L.E. and Tabak, M.
Binding of dipyridamole to phospholipid vesicles: a fluorescence study (1328) 140
Nishi, T., see Barclay, L.R.C. (1328) 1

Oussoren, C., Zuidema, J., Crommelin, D.J.A. and Storm, G.
Lymphatic uptake and biodistribution of liposomes after subcutaneous injection. II. Influence of liposomal size, lipid composition and lipid dose (1328) 261

Perry, P.R., see Kim, R.B. (1328) 41
Picher, M., Decrouy, A., Proteau, S. and Rousseau, E.
Conducting and voltage-dependent behaviors of the native and purified SR $Ca^{2+}$-release channels from the canine diaphragm (1328) 243
Polozov, I.V., Polozova, A.I., Molotkovsky, J.G. and Epand, R.M.
Amphipathic peptide affects the lateral domain organization of lipid bilayers (1328) 125
Polozova, A.I., see Polozov, I.V. (1328) 125
Proteau, S., see Picher, M. (1328) 243

Quintero, F.J., see Benito, B. (1328) 214

Redegeld, F.A., Smith, P., Apasov, S. and Sitkovsky, M.V.
Phosphorylation of T-lymphocyte plasma membrane-associated proteins by ectoprotein kinases: implications for a possible role for ectophosphorylation in T-cell effector functions (1328) 151
Rodríguez-Navarro, A., see Benito, B. (1328) 214
Rousseau, E., see Picher, M. (1328) 243

Santaella, C., see Clary, L. (1328) 55
Schnaar, R.L., see Mahoney, J.A. (1328) 30
Seth, S., Balaram, P. and Mathew, M.K.
Characterization of a 22-residue peptide derived from a designed ion channel (1328) 177
Sitkovsky, M.V., see Redegeld, F.A. (1328) 151
Smith, P., see Redegeld, F.A. (1328) 151
Spooner, P., see Albert, A.D. (1328) 74
Storm, G., see Oussoren, C. (1328) 261

Tabak, M., see Nassar, P.M. (1328) 140
Theodoropoulou, E., see Mavromoustakos, T. (1328) 65
Tinel, H., see Wehner, F. (1328) 166
Tsukamoto, K., see Furukawa, Y. (1328) 185

Ueda, H., see Nagase, H. (1328) 197

Verderone, G., see Clary, L. (1328) 55
Vierling, P., see Clary, L. (1328) 55
Villalaín, J.
Location of the toxic molecule abietic acid in model membranes by MAS–NMR (1328) 281
Vinqvist, M.R., see Barclay, L.R.C. (1328) 1

Watanabe, H., see Nakamura, M. (1328) 83
Watts, A., see Albert, A.D. (1328) 74
Wehner, F., Kinne, R.K.H. and Tinel, H.
Hypertonicity-induced alkalinization of rat hepatocytes is not involved in activation of $Na^+$ conductance or $Na^+$,$K^+$-ATPase (1328) 166
Welti, R., see Bartlett, D. (1328) 48
Wigham, C.G., see Lane, J.R. (1328) 237
Wilkinson, G.R., see Kim, R.B. (1328) 41

Yang, D.-P., see Mavromoustakos, T. (1328) 65
Yeagle, P.L., see Albert, A.D. (1328) 74
Yokoyama, M., see Nakamura, M. (1328) 83
Young, J., see Albert, A.D. (1328) 74

Zolla, L., Lupidi, G., Bellelli, A. and Amiconi, G.
Effect of mercuric ions on human erythrocytes. Relationships between hypotonic swelling and cell aggregation (1328) 273
Zuidema, J., see Oussoren, C. (1328) 261